Helena Melero

List of Publications by Year
in descending order

		1163117	940533
15 papers	**993** citations	**8** h-index	**16** g-index
19 all docs	**19** docs citations	**19** times ranked	**2201** citing authors

#	Article	IF	Citations
1	Effects of perinatal HIV-infection on the cortical thickness and subcortical gray matter volumes in young adulthood. Medicine (United States), 2021, 100, e25403.	1.0	6
2	The interplay between functioning problems and symptoms in first episode of psychosis: An approach from network analysis. Journal of Psychiatric Research, 2021, 136, 265-273.	3.1	11
3	Do the colors of your letters depend on your language? Language-dependent and universal influences on grapheme-color synesthesia in seven languages. Consciousness and Cognition, 2021, 95, 103192.	1.5	4
4	Tractography dissection variability: What happens when 42 groups dissect 14 white matter bundles on the same dataset?. NeuroImage, 2021, 243, 118502.	4.2	94
5	A Systematic Review of Magnetic Resonance Imaging Studies in Perinatally HIV-Infected Individuals. AIDS Reviews, 2021, 23, .	1.0	3
6	Variability in the analysis of a single neuroimaging dataset by many teams. Nature, 2020, 582, 84-88.	27.8	634
7	Real-time fMRI feedback impacts brain activation, results in auditory hallucinations reduction: Part 1: Superior temporal gyrus -Preliminary evidence-. Psychiatry Research, 2020, 286, 112862.	3.3	16
8	Real-time fMRI neurofeedback reduces auditory hallucinations and modulates resting state connectivity of involved brain regions: Part 2: Default mode network -preliminary evidence. Psychiatry Research, 2020, 284, 112770.	3.3	34
9	Graph theory analysis of resting‐state functional magnetic resonance imaging in essential tremor. Human Brain Mapping, 2019, 40, 4686-4702.	3.6	41
10	Sex Differences in the Olfactory System: a Functional MRI Study. Chemosensory Perception, 2019, 12, 50-58.	1.2	4
11	Why is the synesthete's "A" red? Using a five-language dataset to disentangle the effects of shape, sound, semantics, and ordinality on inducer–concurrent relationships in grapheme-color synesthesia. Cortex, 2018, 99, 375-389.	2.4	21
12	DeepEye: Deep convolutional network for pupil detection in real environments. Integrated Computer-Aided Engineering, 2018, 26, 85-95.	4.6	72
13	Relationship between episodic memory and volume of the brain regions of two functional cortical memory systems in multiple sclerosis. Journal of Neurology, 2018, 265, 2182-2189.	3.6	5
14	Achromatic synesthesias – A functional magnetic resonance imaging study. NeuroImage, 2014, 98, 416-424.	4.2	5
15	Grapheme-color synesthetes show peculiarities in their emotional brain: cortical and subcortical evidence from VBM analysis of 3D-T1 and DTI data. Experimental Brain Research, 2013, 227, 343-353.	1.5	15